

Title (en)
TEST BENCH FOR A SWITCH MACHINE AND METHOD FOR TESTING A SWITCH MACHINE

Title (de)
PRÜFSTAND FÜR EINE WEICHE UND VERFAHREN ZUM TESTEN EINER WEICHE

Title (fr)
BANC D'ESSAI POUR UN AIGUILLAGE ET PROCÉDÉ POUR TESTER UNE AIGUILLE

Publication
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Application
EP 18305682 A 20180605

Priority
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Abstract (en)
[origin: EP3578948A1] The present invention relates to a test bench for a switch machine of a railway switch, the test bench (1) comprising: a rigid frame (3) adapted to receive the switch machine (13), the switch machine comprising a switch motor adapted to move a driving shaft; a pair of outer rails (7) fixed to the frame, wherein the switch machine (13) is adapted to be fixed to the outer rails; a pair of inner rails (9), which are movable with respect to the outer rails (7) between a first end position and a second end position, the inner rails (9) being adapted to be connected to the driving shaft of the switch machine (13); a braking module (40) connected to the pair of inner rails (9), the braking module is adapted to generate a braking force that brakes the movement of the inner rails.

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